

REMARKS

The present invention provides thermochemically stable oxidic thermal insulating materials having phase stability, that can be used advantageously as a thermal insulating layer on parts subjected to high thermal stress, such as turbine blades or such like. The thermal insulating material can be processed by plasma spraying and consists preferably of a magnetoplumbite phase whose preferred composition is $MMeAl_{11}O_{19}$, where M is La or Nd and where Me is chosen from among zinc, the alkaline earth metals, transition metals, and rare earths, preferably from magnesium, zinc, cobalt, manganese, iron, nickel and chromium.

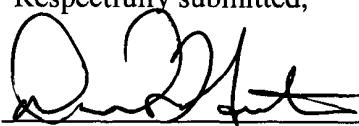
This is a divisional of Application Serial No. 09/622,526, which has been allowed. In this Preliminary Amendment, Claim 1 is cancelled (without prejudice), and Claims 2 – 80 are added. The Specification is also amended, to make changes consistent with those made in the parent '526 Application.

CONCLUSION

Applicants submit that the present claims define a patentable invention, and request allowance of all claims. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

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